AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at page 10, line 3 with:

In the communication control portion A of the base station AP in Fig. 4, data collectively transmitted from a network is divided by a data classification function 103 into data other than VoIP (audio data) (referred to as ordinary data) and VoIP data (audio data). The ordinary data is divided and sent to terminal-basis ordinary data queues 105 for respective terminals, and the VoIP data is collectively sent to a VoIP queue 107. From the terminal-basis ordinary data queues 105 and the VoIP queue 107, an ordinary data transmission queue 113 and a VoIP transmission queue 115 are generated by a queue operation of a queuing function 109. The queuing function 109 treats the VoIP data as the highest priority data and other ordinary data as a weighted round-robin. The data in the ordinary data transmission queue 113 and the VoIP transmission queue 115 is are transmitted to the terminals FWA1 to FWAn and NWA1 ... by a transmission and reception portion 121 based on QoS parameters (AIFS, CWmin, CWmax) set in QoS (communication quality control) parameter setting functions 117 and 119. At this time, a weight W in the queuing function 109 and the QoS parameters in the QoS parameter setting functions 177 117 and 119 are is dynamically changed for each terminal by a communication control function portion 111, based on communication traffic conditions and the like.